

FORM PTO-1449 (Modified)			U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary) (37 CFR § 1.98(b))		Attorney Docket No.: FORS-06449		Serial No.: 09/930,535
Applicant: Raymond F. Cracauer <i>et al.</i>		Filing Date: 8/15/01			Group Art Unit: 1743		
U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
<i>ar</i>	1	5,472,672	12/5/95	Bennan	422	131	10/22/93
	2	5,368,823	11/29/94	McGraw <i>et al.</i>	422	1340	2/11/93
	3	5,935,527	8/10/99	Andrus <i>et al.</i>	422	131	4/29/93
	4	5,865,224	2/2/99	Ally <i>et al.</i>	141	130	12/20/96
	5	6,280,950	8/28/01	Lipshutz <i>et al.</i>	435	6	10/28/99
	6	6,270,730	8/7/01	McLuen <i>et al.</i>	422	131	6/16/98
	7	6,264,891	7/24/01	Heyneker <i>et al.</i>	422	64	5/18/99
	8	6,126,904	10/3/00	Zuellig <i>et al.</i>	422	130	9/5/97
	9	6,171,555	1/9/01	Cargill <i>et al.</i>	422	104	3/6/98
	10	6,150,102	1/1/21/00	Mills, Jr. <i>et al.</i>	435	6	5/15/98
	11	6,096,276	8/1/00	Laursen	422	103	8/14/91
	12	6,045,755	4/4/00	Lebl <i>et al.</i>	422	65	3/10/97
	13	5,792,430	8/11/98	Hamper	422	131	8/11/98
	14	5,770,157	6/23/98	Cargill <i>et al.</i>	422	99	9/18/96
	15	5,580,523	12/3/96	Bard	422	50	4/1/94
	16	5,443,791	8/22/95	Cathcart <i>et al.</i>	422	65	8/7/92
	17	6,329,210	12/11/01	Schleifer	436	518	10/29/99
	18	6,175,006	1/16/01	Andrus <i>et al.</i>	536	25.4	3/30/99
	19	6,057,424	5/2/00	Vail, III	530	333	3/24/97
	20	5,981,733	11/9/99	Gamble <i>et al.</i>	536	25.3	9/16/96
	21	5,885,837	3/23/99	Winkler <i>et al.</i>	435	91.1	10/23/96
	22	5,840,841	11/24/98	Zuckermann <i>et al.</i>	530	338	5/8/97
	23	5,541,314	7/30/96	McGraw <i>et al.</i>	536	25.31	8/2/94
	24	5,466,608	11/14/95	Laplyue <i>et al.</i>	436	86	9/7/93
	25	5,462,748	10/31/95	Lloyd <i>et al.</i>	424	484	1/14/94
	26	5,298,259	3/29/94	Lloyd <i>et al.</i>	424	486	11/5/91
	27	5,262,530	11/16/93	Andrus <i>et al.</i>	536	25.31	7/27/90
	28	5,153,319	10/6/92	Caruthers <i>et al.</i>	536	27	3/31/86
	29	5,143,418	7/21/92	Caruthers <i>et al.</i>	536	27	6/18/94
	30	5,112,575	5/12/91	Whitehouse <i>et al.</i>	422	116	2/14/91
	31	5,047,524	9/10/91	Andrus <i>et al.</i>	536	27	12/21/88
	32	4,744,037	5/10/88	Niina <i>et al.</i>	364	497	7/15/85
<i>ar</i>	33	4,517,338	5/14/85	Urdea <i>et al.</i>	525	54.11	7/13/84
<i>ar</i>	34	4,598,049	7/1/86	Zelinka <i>et al.</i>	435	287	8/31/83
Examiner: <i>ar</i>				Date Considered: 10/25/05			
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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(Modified)U.S. Department of Commerce
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Attorney Docket No.: FORS-06449

Serial No.: 09/930,535

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Use Several Sheets If Necessary)Applicant: Raymond F. Cracauer *et al.*

(37 CFR § 1.98(b))

AUG 15 2005

Filing Date: 8/15/01

Group Art Unit: 1743

U.S. PATENT DOCUMENTS							
Examiner Initials	Examiner Name	Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
<i>PL</i>		35 4,483,964	11/20/84	Urdea <i>et al.</i>	525	54.11	6/20/83
		36 4,458,066	7/3/84	Caruthers <i>et al.</i>	536	27	3/24/81
		37 4,353,989	10/12/82	Bender <i>et al.</i>	435	287	1/19/81
		38 6,177,554	1/23/01	Woo <i>et al.</i>	536	23.1	6/5/95
		39 5,736,626	4/7/98	Mullah <i>et al.</i>	536	25.3	1/29/96
		40 5,723,599	3/3/98	Klem <i>et al.</i>	536	25.3	3/22/95
		41 5,703,218	12/30/97	Urdea <i>et al.</i>	536	23.1	4/13/95
		42 5,668,268	9/16/97	Tang <i>et al.</i>	536	25.3	11/27/95
		43 5,652,358	7/29/97	Pfleiderer <i>et al.</i>	536	25.3	11/3/94
		44 5,639,873	6/17/97	Barascut <i>et al.</i>	536	25.3	8/4/94
		45 5,518,651	5/21/96	Reddy <i>et al.</i>	252	193	6/8/94
		46 5,264,562	11/23/93	Matteucci	536	23.1	4/24/91
		47 4,950,745	8/21/90	Ishido <i>et al.</i>	536	58	6/27/88
		48 6,313,284 B1	11/6/01	Kwiatkowski <i>et al.</i>	536	25.3	3/30/00
		49 6,225,061 B1	5/1/01	Becker <i>et al.</i>	435	6	3/10/99
		50 6,165,717	12/26/00	Dower <i>et al.</i>	435	6	5/13/98
		51 5,874,554	2/23/99	Gamble <i>et al.</i>	536	22.1	12/13/96
		52 5,789,162	8/4/98	Dower <i>et al.</i>	435	6	6/7/95
		53 5,726,300	3/10/98	Klem <i>et al.</i>	536	25.34	6/15/94
		54 5,703,223	12/30/97	Wickstrom <i>et al.</i>	536	25.33	9/2/94
		55 5,700,919	12/23/97	Seliger <i>et al.</i>	536	22.1	1/10/95
		56 5,668,266	9/16/97	Ruth	536	25.3	5/12/95
		57 5,646,267	7/8/97	Stec <i>et al.</i>	536	25.33	6/5/95
		58 5,620,852	4/15/97	Lin <i>et al.</i>	435	6	10/31/94
		59 5,616,700	4/1/97	Reddy <i>et al.</i>	536	25.3	11/18/93
		60 5,548,076	8/20/96	Frochler <i>et al.</i>	536	25.34	8/13/93
		61 5,514,789	5/7/96	Kempe	536	25.4	4/21/94
		62 5,324,831	6/28/94	Marquez <i>et al.</i>	536	25.3	4/6/88
		63 5,264,566	11/23/93	Frochler <i>et al.</i>	536	25.34	4/26/90
		64 5,149,798;	9/22/92	Agrawal <i>et al.</i>	536	27	4/6/89
		65 4,734,363	3/29/88	Dattagupta <i>et al.</i>	435	91	11/27/984
		66 4,689,405	8/25/98	Frank <i>et al.</i>	536	27	1/4/84
		67 4,401,796	8/30/83	Itakura	535	340	4/30/81
<i>PL</i>		68 5,112,962	5/12/91	Letsinger <i>et al.</i>	536	27	11/9/90
Examiner:	<i>PL</i>			Date Considered:	10/25/05		
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(37 CFR § 1.98(b)) AUG 15 2005

Applicant: Raymond F. Cracauer *et al.*

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U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
<i>dr</i>	69	3,917,455	11/4/75	Bak <i>et al.</i>	23	253	5/10/74
	70	4,837,159	6/6/89	Yamada	436	45	9/17/85
	71	5,503,805	4/2/96	Sugarman <i>et al.</i>	422	131	11/2/93
	72	5,437,979	8/1/95	Rampal <i>et al.</i>	435	6	8/24/92
	73	5,762,881	6/9/98	Harness <i>et al.</i>	422	132	10/29/96
	74	4,598,045	7/1/86	Masover <i>et al.</i>	435	34	2/19/85
	75	5,053,454	10/1/91	Judd	525	54.11	2/15/89
	76	6,432,365	8/13/02	Levin	422	100	4/14/00
	77	6,238,627	5/29/01	McGowan	422	130	8/26/98
	78	6,264,891	7/24/01	Heyneker	422	64	5/18/99
	79	5,702,672	12/30/97	DeWitt	422	131	10/10/95
	80	3,986,835	10/19/76	Takagi	422	71	5/13/75
	81	6,485,692	11/26/02	Freitag	422	130	12/4/98
	82	5,744,102	4/28/1998	Eadie	422	131	1/30/96
<i>dr</i>	83	5,202,418	4/13/1993	Lebl <i>et al.</i>	530	334	1/24/91
<i>dr</i>	84	5,099,988	3/31/92	Garran	206	223	3/20/91

U.S. PATENT APPLICATION PUBLICATION

Examiner Initials	Cite No.	Publication Number	Publication Date	Applicant / Patentee	Class	Subclass	Filing Date
<i>dr</i>	85	2001/0022950	9/20/01	Hall <i>et al.</i>	422	131	5/18/01
<i>dr</i>	86	2001/0007644	7/12/01	McLuen <i>et al.</i>	422	131	12/19/00
<i>dr</i>	87	2001/0001035	5/10/01	McLuen <i>et al.</i>	422	100	12/19/00
<i>dr</i>	88	2001/0000723	5/3/01	McLuen <i>et al.</i>	422	100	12/19/00

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

Examiner Initials	Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
						Yes	No
<i>dr</i>	89	WO99/65602	23 Dec. 99				
	90	WO 00/56445	28 Sept. 00				
	91	WO 91/13084	5 Sept. 91				
	92	WO 98/36829	27 Aug. 98				
	93	WO 98/39099	11 Sept. 98				
	94	WO 98/57181	17 Dec. 98				
<i>dr</i>	95	WO 98/10857	19 Mar. 98				
<i>dr</i>	96	WO 01/41918					

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

<i>dr</i>	97	User's Manual ABI 3900 High Throughput DNA Synthesizer, Applied Biosystems (2001)
Examiner:	<i>dr</i>	Date Considered: 10/25/05

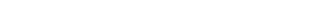
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Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	09/930,535
		Filing Date	8/15/01
		First Named Inventor	Cracauer
		Art Unit	1743
		Examiner Name	Nagpaul
		Attorney Docket Number	FORS-06449
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		of	14

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	10/25/05
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This collection of information is required by 37 CFR 1.87 and 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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